

## Richard B. Engelman

Director, Spectrum Resources Government Affairs

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March 14, 2012

## Via Electronic Submission

Marlene H. Dortch, Secretary Federal Communications Commission 445 12<sup>th</sup> Street, S.W., Room TW-A325 Washington, D.C. 20554

Re: Oral Ex Parte Communication: Amendment of Parts 1, 2, 22, 24, 27, 90 and 95 of the Commission's Rules to Improve Wireless Coverage Through the Use of Signal Boosters, WT Docket No. 10-4

## Dear Ms. Dortch:

On March 12, 2012, I spoke by telephone with Joyce Jones of the Wireless Telecommunications Bureau regarding the above captioned proceeding. Ms. Jones asked for clarification regarding the proposal in Sprint's *Written Ex Parte Communication*, dated March 8, 2012, to expand the "Carrier Installed Boosters" category proposed in the Joint Verizon Wireless/Wilson Proposal to include "Carrier Installed or Carrier Marketed Boosters."

I pointed out that Sprint's proposal is consistent with today's signal booster rules, which permit the wireless network operator to offer signal boosters to consumers and others provided those boosters meet existing technical and operational requirements specified in the Commission's rules. While Sprint supports the establishment of rules permitting consumers boosters to be sold by third parties, as described in Sprint's comments filed in this proceeding, Sprint also submits that the rules should continue to permit operators the flexibility to allow the use of boosters that may not fully comply with the interim consumer booster requirements.

I discussed a couple of possible scenarios under which this proposal might apply. For example, Sprint could consider deploying 800 MHz signal boosters in a region where 800 MHz reconfiguration has been completed, even though the entire nationwide reconfiguration program is incomplete, provided Sprint maintains control over these types of signal boosters to ensure they won't be used outside that region or the reconfigured band. Similarly, Sprint might be willing to permit our customers to use higher-powered mobile boosters (*i.e.*, more than 23 dBm

<sup>1</sup> See page 4 of *Written Ex Parte Communication*, Sprint Nextel Corporation, WT Docket No. 10-4, filed March 8, 2012.

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output power or 25 dBm EIRP) if we could limit the location of those boosters or if the boosters were designed to determine that they are sufficiently distant from all cell sites to avoid interference.

Pursuant to Section 1.1206 of the Commission's rules, this letter is being electronically filed with your office. Please let me know if you have any questions regarding this filing.

Respectfully submitted,

Richard B. Engelman

Director – Spectrum Resources

Government Affairs

cc: (via e-mail)

Roger Noel Joyce Jones Moslem Sawez Thomas Derenge